

ABSTRACT OF THE DISCLOSURE

**METHOD FOR REMOVAL OF ATM CELLS FROM AN ATM COMMUNICATIONS
DEVICE**

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The invention discloses removal of ATM cells from
an ATM communications device. A first algorithm is
provided by means of which, with the exception of a first
and a last ATM cell in a frame, all newly arriving cells
10 in the frame are removed. A second algorithm is provided
by means of which all the ATM cells in a frame, from a
first cell to a last cell, are removed on arrival in a
queue from the ATM communications device. At a start of a
transmission process, a user indicates a maximum number of
15 ATM cells per frame, and the ATM cells using the number
are transmitted when the maximum number is exceeded, the
associated frame is discarded or the first algorithm is
used. The invention solves this problem by defining
rules whose application results in this method now being
20 used only to a very limited extent.